COMMONWEALTH OF VIRGINIA DEPARTMENT OF TRANSPORTATION

PILE LOADING TEST DATA

| | | | Contract Id. No. | | | | | | | | | | | | Date | | | | | |
|---|-------------------------------------|-------------------|---|------------|----------|---------------------------------------|-----------|---------------------------------|-------------------|-------------------------|--------------------------|--|-----------|-----------------------------|-------------------------------------|--|---|--|--|--|
| Loading Test No. | | | Pile No Pile Location | | | | | | | | | | | | | | | | | |
| | _ | | | | | L | _ | G CYCLE | | | | | • | | • | | | | | |
| Cycle | First Cycle 5% Design .oadlbs | | Second Cycle 50% Design _oadlbs. | | | d Cycle Design dlbs. | 00% | Cycle Design lbs. | | Cycle Design lbs. | 1509 | Sixth Cycle 150% Design _oadlbs. | | | | Eigth Cycle 200% Design Loadlbs. | | | | |
| Date | | | | | | | | | | | | | | | | | | | | |
| Time | | | | | | | | | | | | | | | | | | | | |
| Gage Reading before load applied (a) | | | | | | | | | | | | | | | | | | | | |
| Gage Reading at end of loading cycle (b) | | | | | | | | | | | | | | | | | | | | |
| Settlement (b-a) | | | | | | | | | | | | | | | | | | | | |
| See reverse side for Optional Settlement Rate Form. 72 Hour Check (Four Readings at Least Two Hours Apart Per 24 Hours) | | | | | | | | | | | | | | | | | | | | |
| Date | | | 12 | . I loui C | JIIECK (| rour Keac | llings at | Least TW | O TIOUI | S Apart F | CI 24 I | iours) | | | | | | | | |
| Time | | | | | | | | | | | | | | | | | | | | |
| Hours After Final Loading | | | | | | | | | | | | | | | | | | | | |
| Previous Gage Reading (e) | | | | | | | | | | | | | | | | | | | | |
| Present Gage Reading (f) | | | | | | | | | | | | | | | | | | | | |
| Settlement (f-e) | | | | | | | | | | | | | | | | | | | | |
| | | | | | | ırable settl | ement a | allowed d | uring th | ie last 24 | hours | | | | | | | | | |
| UNLOADING CYCLE | | | | | | | | | | | | | Total S | ettlemer | nt | _ | | | | |
| Cycle | First 150% Load_ | Cycle Design Ibs. | Second Cycle 100% Design Loadlbs. | | gn 5 | Third Cycle 50% Design Loadlbs. | | ourth Cycl % Design adlb: | 1 | | age Re Unloa (FGR) | ding Before Lo | | Gage R fore Loa (IGR) | eading ding | Total Settlement (FGR)-(IGR)=(I) | | | | |
| Date | | | | | | | | | | | | | | | | | | | | |
| Time | | | | | | | | | | | | | | | | | | | | |
| Gage Reading before unloading (g) | | | | | | | | | | | | | | | | | | | | |
| Gage Reading 1 hour after unloading (h) | | | | | | | | | | | | Per | manent | Settlem | ent | | | | | |
| Rebound (g-h)) | | | | | | | | | Total Settlem (i) | | nt | Total Rebound (g-h) | | | Permanent Settlement (i) - (g-h) | | | | | |
| Total Rebound (g-h) | | | | | | | | | | | | | | | · | | | | | |
| νο / | 1 | | 1 | | I | | | | | | Р | ermane | ent settl | ement sl | hall not e | exceed ¼ inch. | _ | | | |

Comments:

Settlement Rate (Optional if two hours minimum between loadings)

| Cycle | First | | Second | | | Third | | | Fourth | | | Fifth | | | Sixth | | | Seventh | | | |
|--|-------|----|--------|----|----|-------|----|----|--------|----|----|-------|----|----|-------|----|----|---------|----|----|----|
| Time | | | | | | | | | | | | | | | | | | | | | |
| Time Elapsed After Loading (Minutes) | 30 | 60 | 90 | 30 | 60 | 90 | 30 | 60 | 90 | 30 | 60 | 90 | 30 | 60 | 90 | 30 | 60 | 90 | 30 | 60 | 90 |
| Settlement Rate Interval | 1 | 2 | 3 | 1 | 2 | 3 | 1 | 2 | 3 | 1 | 2 | 3 | 1 | 2 | 3 | 1 | 2 | 3 | 1 | 2 | 3 |
| Gage Reading at Start of Interval © | | | | | | | | | | | | | | | | | | | | | |
| Gage Reading at End of Interval (d) | | | | | | | | | | | | | | | | | | | | | |
| Settlement (d-c) | | | | | | | | | | | | | | | | | | | | | |
| Settlement Rate (d-c)x2 | | | | | | | | | | | | | | | | | | | | | |